



The **Building Energy Codes** suite of tools includes the **award-winning REScheck™** and **COMcheck™** software for **residential** and **commercial** building energy code compliance.

- » Both can be downloaded and installed directly to your desktop.
- » Alternatively, you can easily access either directly from the website without having to download and install.
- » Compatible with all major browsers for both Windows® and Mac® platforms.



The U.S. Department of Energy's Building Energy Codes Program is an information resource on national model energy codes. We work with other government agencies, state and local jurisdictions, national code organizations, and industry to promote stronger building energy codes and provide assistance to those who have an impact on energy code adoption and compliance.

BECP Website:
www.energycodes.gov

BECP Technical Support:
www.energycodes.gov/help/helpdesk



U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy

EERE Information Center
1-877-EERE-INFO (1-877-337-3463)
eere.energy.gov/informationcenter

Photo credits: Shutterstock® Images LLC

PNNL-SA-79813

U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy



Building Energy Codes

Real Tools. Real Compliance.

A comprehensive suite of Code Compliance Software Tools.

Introducing no-cost software and tools for our partners in the building industry to support codes and standards compliance.

SOFTWARE TOOLS

Residential Code Compliance Software Tools

REScheck™ Desktop and REScheck-Web™ Software

REScheck™ and REScheck-Web™ are code compliance software applications implementing most state and national residential building energy codes.



These valuable tools assist in training builders and contractors on what the code requirements actually include, and provide compliance reports for officials documenting the codes followed during construction.

Download REScheck™ Desktop here:

<http://www.energycodes.gov/rescheck/download.stm>

Access REScheck-Web™ here:

<https://energycode.pnl.gov/REScheckWeb>

Residential Prescriptive Requirements

This web application provides residential prescriptive requirements for the 2009 International Energy Conservation Code (IECC), allowing builders not familiar with the 2009 IECC to quickly obtain access to the requirements referenced in the federal stimulus tax credit.

Access the residential prescriptive requirements here:

<http://energycode.pnl.gov/EnergyCodeReqs>



Commercial Code Compliance Software Tools

COMcheck™ Desktop and COMcheck-Web™ Software

COMcheck™ Desktop and COMcheck-Web™ are code compliance software that address most state and national commercial building energy codes.



These software packages assist in training architects, designers, and contractors on what the code requirements actually include, and provide compliance reports for officials documenting the codes followed during construction.

Download COMcheck™ Desktop here:

<http://www.energycodes.gov/comcheck/download.stm>

Access COMcheck-Web™ here:

<https://energycode.pnl.gov/COMcheckWeb>

COMcheck-Plus™ Desktop Software

Used as a companion application to COMcheck™, the COMcheck-Plus™ application will enable performance-based code compliance using EnergyPlus. The initial version will accept an externally generated building model, collect code information about that model, create a code equivalent model, and provide compliance results and reports.



Compliance Evaluation Tools

State Sample Generator

This online web application provides random samples for states using BECP guidelines for **measuring energy code compliance rates**. The generator provides statistically valid samples for counties within the state based on estimated construction starts.

Access the State Sample Generator here:

<http://energycode.pnl.gov/SampleGen>

Score+Store™

Score+Store™ is an online web application that collects building evaluation data gathered as part of a formal state compliance evaluation effort. The application scores the data (both individual building and state scores), and allows analysis of data collected across states.



Access Score+Store™ here:

<https://energycode.pnl.gov/ScoreStore/login>

Code Creation Tools

EnergyCodeCheck Online Software

A web-based software platform used to **simulate the energy and cost savings impacts** of code changes based on the same methodology currently used by the Code Development team for generating code change proposals. The tool will use EnergyPlus simulations to allow states to compare code impacts, such as the expected energy savings from a proposed code, and to evaluate impacts of state amendments.

Access EnergyCodeCheck here:

<https://energycode.pnl.gov/EnergyCodeCheck>